



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sol P. Dijaili et al.

Serial No.:

10/020,527

Filing Date:

December 14, 2001

Confirmation No.:

Unknown

For:

OPTICAL CROSSBAR USING LASING SEMICONDUCTOR

**OPTICAL AMPLIFIER** 

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR 3.73(b) JUN 1 8 2003 GROUP 3600

Art

Unit

3662

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

I, Steve Workman, state that I am Chief Financial Officer of Genoa Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Genoa Corporation.

I further state that Genoa Corporation is the assignee of the entire interest of the above-identified patent or patent application as shown by the assignment(s) recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A; The assignee, Genoa Corporation, hereby revokes all previous powers of attorney in the above-identified application, which is included in the schedule of U.S. Patents and Patent Applications of Exhibit B, and now hereby appoints all attorneys under customer number:



## PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

ERIC L. MASCHOFF WORKMAN, NYDEGGER & SEELEY 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

This Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b) is effective for all of the U.S. Patents and Patent Applications of Exhibit B, and shall be filed at the U.S. Patent & Trademark Office in all of said U.S. Patents and Patent Applications.

Signed this 3 day of TUNE	5. K. Werkman	
	Steve Workman  (title) Genoa Corporation	

# EXHIBIT A

# EXHIBIT A

	An assignme	ent from the i	nventor(s) of U.S. Patent Application Serial No. 16/020,527
filed _	12/14/200	3	has been recorded in the U.S. Patent and Trademark Office at
Reel_	012694 ,]	Frame 6489	<u> </u>

# EXHIBIT B

# EXHIBIT B Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

WNS File#	Freedoublew Frankel		Serial #	(alling) Decision	g Refondo	ලාලගාදා)
15436.247.52	3665 US (2)	TUNABLE-GAIN LASING SEMICONDUCTOR OPTICAL AMPLIFIER	09/273,813	22-Mar-99	6,445,495	3-Sep-02
15436.247.53	3724 US (4,7) 3902 US (19)	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER OPTICAL SIGNAL POWER MONITOR AND REGULATOR	09/299 824	12-Oct-99 26-Apr-99	6,512,629	28-Jan-03 12-Feb-02
15436.247.55	4399 US (1)	POLARIZATION INSENSITIVE SEMICONDUCTOR	09/585,587	2-Jun-00	6,310,720	30-Oct-01
15436.247.55.1	6347 US	OF IICAL AMPLIFIER POLATIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/956,175	18-Sep-01	6,549,331	15-Apr-03
15436.247.51	4919 US (25)	ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH IMPROVED ELECTRICAL PERFORMANCE	09/580,322	26-May-00		
15436.247.45.1	2920 US (11B) (9)	INTEGRATED OPTICAL DEVICE INCULDING A VETICAL LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/014,679	11-Dec-01		
15436.247.52.1	5919 US	MULTISTAGE TUNABLE GAIN OPTICAL AMPLIFIER	09/967,859	28-Sep-01		
15436.247.35.1	5920 US	OPTICAL CROSSBAR USING LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/020,527	14-Dec-01		
15436.247.38.1	5921 US	SYSTEM AND METHOD FOR WAVELENGTH CONVERSION USING A VI.SOA	10/017,200	14-Dec-01		
15436.247.54.1	5926 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OPTICAL SIGNAL POWER MONITOR	10/061,585	1-Feb-02		
15436.247.40.1	5927 US	OPTICAL LOGICAL CIRCUITS BASED ON LASING SEMICONDUCTOR OPTICAL AMPLIFIERS	10/020,558	14-Dec-01		
15436.247.45.1.1	5929 US	OPTICAL TRANSMITTER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,358	12/13/2001		
15436.247.45.1.2	5930 US	OPTICAL RECEIVER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,201	14-Dec-01		
15436.247.39.1	5931 US	OPTICAL 2R/3R REGENERATION	10/029,523	21-Dec-01		
15436.247.45.2	5932 US	BRAODBAND GAIN-CLAMPED SEMICONDUCOR OPTICAL AMPLIFIER DEVICES	10/016,954	13-Dec-01	6,560,010	6-May-03
15438.247.37.1	5961 US	EARLY WARNING FAILURE DETECTION FOR A LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/029,676	21-Dec-01		
15436.247.54.2.1	6421 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OUTPUT POWER MONITOR AND CONTROL	10/092,455	6-Mar-02		
15436.247.54.2	6528 US	OPTICAL SIGNAL POWER MONITOR AND REUGLATOR	10/033,550	27-Dec-01		
15436.247.43.1	6678 US	RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXER	10/095,539	11-Mar-02		
15436.247.56	6734 US	OPTICAL AMPLIFIER WITH DAMPED RELAXATION OSCILLATION	10/101,761	19-Mar-02		
15436.247.48.1	6805 US	ELECTRICALLY PUMPED SEMICONDUCTOR ACTIVE REGION WITH A BACKWARD DIODE, FOR ENHANCING OPTICAL SIGNALS	10/392,599	18-Mar-03		
15436.247.50.1	SU 9089	VERTICAL LASER CAVITY WITH A NON-PLANAR TOP MIRROR	10/392,671	18-Mar-03		
15436.247.53.1	7341 US	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	10/300 439	19-Nov-02		